

**COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION**

As below named inventors, we hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a utility patent is sought on the invention entitled:

**METHODS FOR CLASSIFYING NUCLEIC ACIDS**

The specification of which is being filed herewith.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information that is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, §1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application designating at least one country other than the United States listed below and have also identified below any foreign application for patent or inventor's certificate or PCT International application having a filing date before that of the application on which priority is claimed.

Appln. Number	Country (if PCT, so indicate)	Filing Date (dd/mm/yy )	Priority Claimed	
			Yes	No

I hereby claim the benefit under Title 35, United States Code, § 119(e) or §120 of any United States application(s), or §365(c) of any PCT International application(s) designating the United States of America listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:

Application No. (U.S.S.N.)	Filing Date (dd/mm/yy)	Status (Patented, Pending, Abandoned)
60/216,610	07/07/00	Pending

PCT International Applications designating the United States:

PCT International Application No.	PCT Filing Date	Status

09900621, 070601

I hereby appoint the following attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

Attorney or Agent	Registration No.	Attorney or Agent	Registration No.
Kevin Ainsworth	39,586	David E. Johnson	41,874
Ingrid Beattie	42,306	Christina Karnakis	45,899
William Belanger	40,509	Kristin E. Konzak	44,848
Naomi Biswas	38,384	Cynthia Kozakiewicz	42,764
Bradford C. Blaise	47,429	Barry Marenberg	40,715
Duane Blake	47,279	William Marino	44,219
Sean M. Coughlin	P-48,593	A. Jason Mirabito	28,161
Yong Choi	43,324	Michel Morency	Limited Recognition
David F. Crosby	36,400	Carol H. Peters	45,010
Christopher J. Cuneo	42,450	David Poirier	43,007
Brett N. Dorny	35,860	Michael Renaud	44,299
Marianne Downing	42,870	Brian Rosenbloom	41,276
Ivor R. Elrifi	39,529	Robert J. Sayre	42,124
Heidi A. Erlacher	45,409	Thomas M. Sullivan	39,392
James C. Gatto	32,694	Janine Susan	46,119
Richard Gervase	46,725	Howard Susser	33,556
Matthew J. Golden	35,161	Raphael A. Valencia	43,216
John A. Harre	37,345	Shelby J. Walker	45,192
Brian P. Hopkins	42,669		
Shane Hunter	41,858		

all of MINTZ, LEVIN, COHN, FERRIS, GLOVSKY AND POPEO PC, as Applicant's attorneys with full power of substitution and revocation to take any and all action necessary with regard to the above-identified patent.

Please address all telephone calls to Ivor R. Elrifi at telephone number 617/348-1747. Please address all correspondence to:

Ivor R. Elrifi  
Mintz, Levin, Cohn, Ferris, Glovsky and Popeo, P.C.  
One Financial Center  
Boston, Massachusetts 02111

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or patent issued thereon.

\_\_\_\_\_  
**Signature of Joel Bader**

\_\_\_\_\_  
Date

Full Name of Inventor: Joel S. Bader, Ph.D.  
Citizenship: United States  
Residence: 36 Ogden Road, Stamford, CT 06905  
Post Office: same as above

\_\_\_\_\_  
**Signature of Yi Lui**

\_\_\_\_\_  
Date

Full Name of Inventor: Yi Lui, Ph.D.  
Citizenship: P.R. China  
Residence: 470 Prospect Street, #53, New Haven, CT 06511  
Post Office: same as above

\_\_\_\_\_  
**Signature of Darius Dziuda**

\_\_\_\_\_  
Date

Full Name of Inventor: Darius M. Dziuda, Ph.D.  
Citizenship: United States and Poland  
Residence: 1298 Hartford Turnpike, 9E, North Haven, CT 06473  
Post Office: same as above

0900621.070601  
T09020" T2900650